

Outbreak Report for October 2016 West Virginia

During the month of October 2016, there were 17 outbreaks reported in West Virginia. Fifteen (88%) were confirmed as outbreaks or clusters of disease and two were investigated and determined not to be outbreaks. Seven were reported from schools, five from healthcare facilities, one from a community, one from a daycare, and one is part of a multi-state investigation.

Four healthcare-associated outbreaks were reported from long-term care facilities (LTCFs) and one from an assisted living facility (ALF).

The rest of this report describes the types and settings of the outbreaks. All data provided is provisional.

Rash Outbreaks During the Month of October 2016 (n=8)

Type of Outbreak or Cluster	Number of Outbreaks	Outbreak Setting	Laboratory Testing	Number of Cases
Hand, Foot and Mouth Disease (HFMD)	7	5 Schools	Not Done	9, 6, 5, 5, 4
		1 Daycare	Not Done	3
		1 Community	Not Done	27
Scabies	1	LTCF	Not Done	7

Respiratory Outbreaks During the Month of October 2016 (n=3)

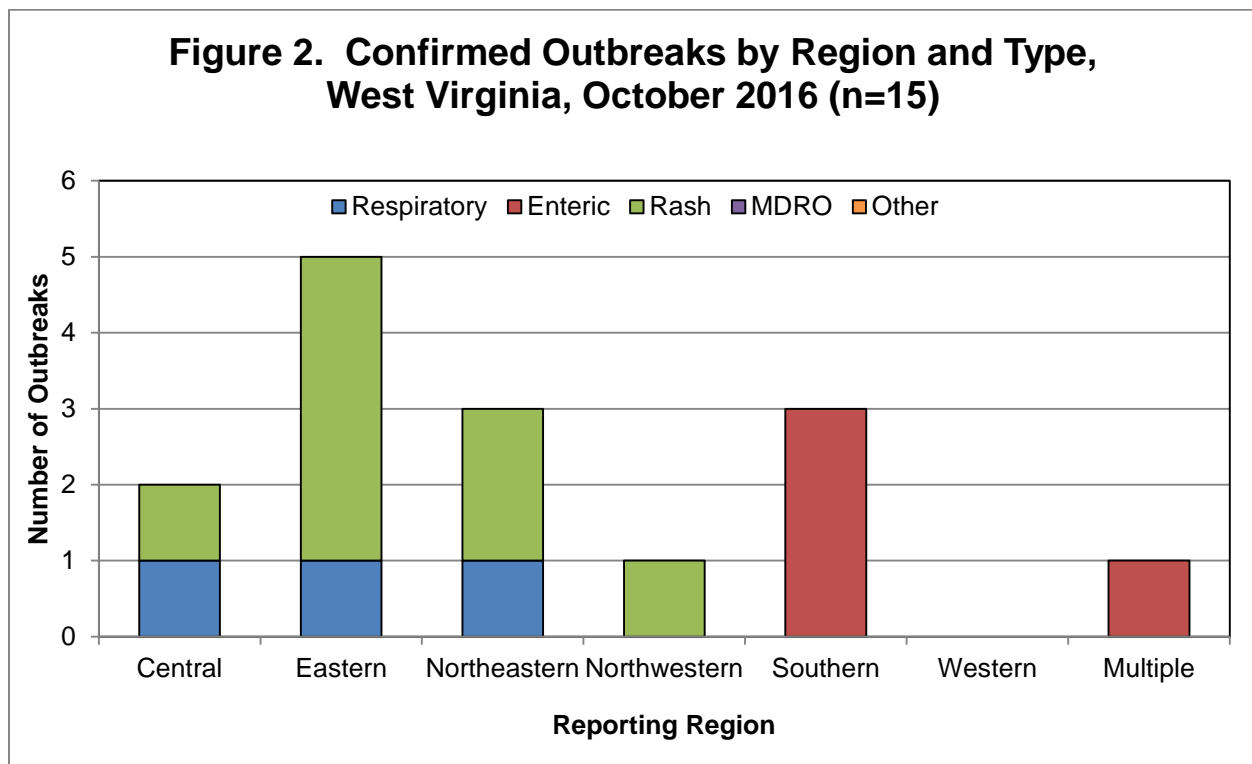
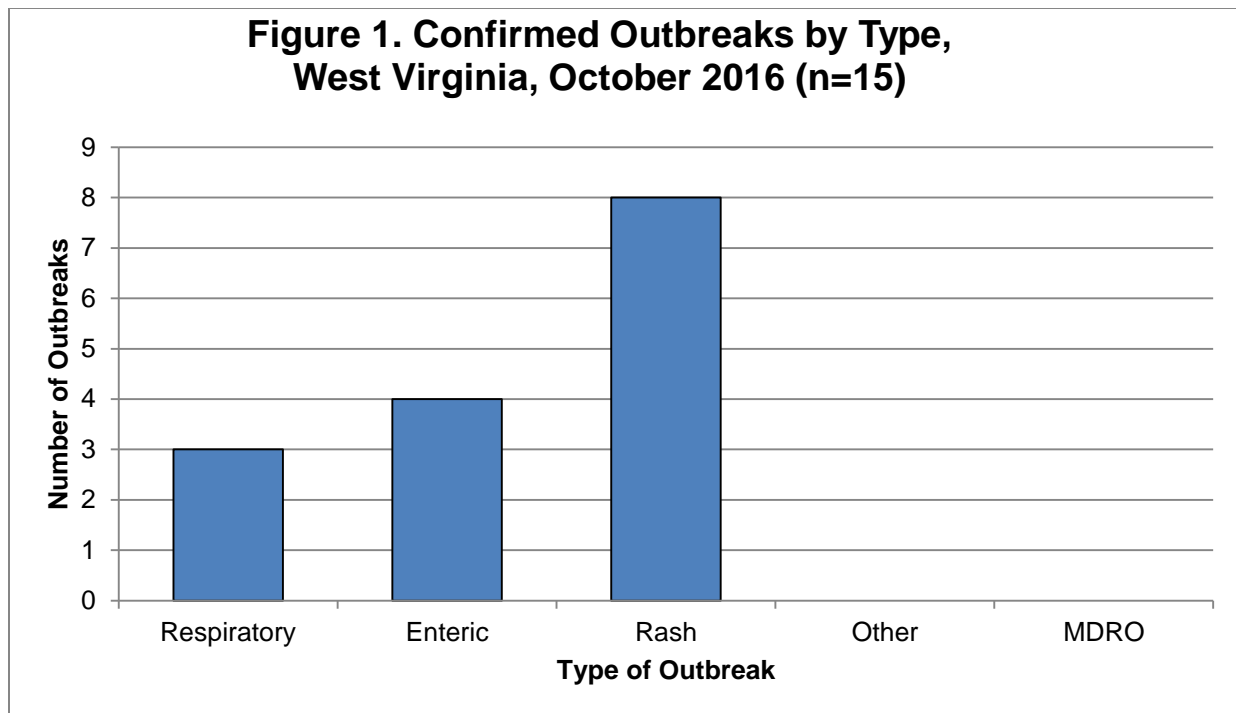
Type of Outbreak or Cluster	Number of Outbreaks	Outbreak Setting	Laboratory Testing	Number of Cases
Influenza	1	ALF	Lab Confirmed	4
Rhinovirus Respiratory Illness	1	LTCF	Lab Confirmed	6
Picornavirus Respiratory Illness	1	LTCF	Lab Confirmed	43

Enteric Disease Outbreaks During the Month of October 2016 (n=4)

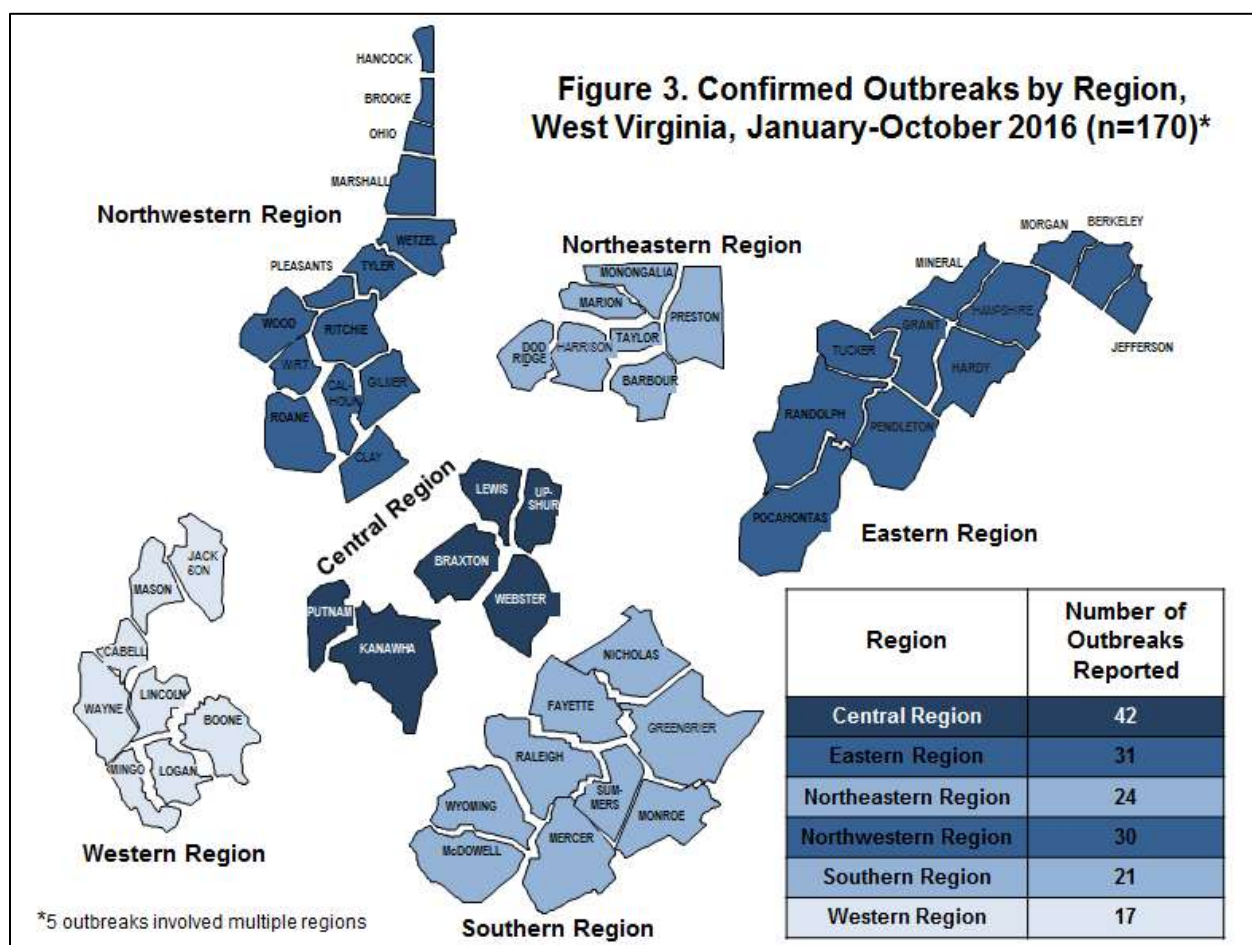
Type of Outbreak or Cluster	Number of Outbreaks	Outbreak Setting	Laboratory Testing	Number of Cases
Salmonellosis	1	Multi-state	Confirmed	1 in WV
Acute Gastroenteritis	3	1 LTCF 2 Schools	Not Done Not Done	35 45, 15

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Figure 1 illustrates confirmed outbreaks by type, and Figure 2 depicts outbreak types by surveillance region. A map of West Virginia showing all outbreaks or clusters of disease by region for 2016 is shown in Figure 3.



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For information on outbreak guidelines or any disease or condition, please visit the Division of Infectious Diseases Epidemiology's website at www.dide.wv.gov or call (304) 558-5358 ext. 1, or toll-free in West Virginia 1 (800) 423-1271 (24/7/365).

Remember that outbreaks should be reported immediately to the local health department.

This report is sent on a monthly basis. Please feel free to contact us if you have any questions or concerns regarding this report.